

Stepanov, A. N.

Role of State Bank in Scientific Research Traced.

6 pp

DEM'GI I KREDIT, Moscow, No 2, 1974, pp 42-46.

JPRS 61893

Stepanov, A.P.

Amphibious Vehicles

140 pp

PLAVAYUSHCHIYE MASHINY,

1971

167 pp

BB FSTC-HT-23-1121-83

Stepanov, B. I.

Transitional Heat Regime Realizable on Account
of Beam Energy Transfer in Scattering Media.
Doklady Akademi Nauk BSSR, Vol XIV, No. 12,
1970.

FSTC-HT-23-402-72

STEPANOV G

UK

APP METHOD OF CAL VEL OF SOLID PART ACC W/LIG
HT G AS GUN

NAUKOVA DUMKA 11/1965 PP 1443-1445

FSTC-HT-23-0162-75

STEPANOV, G.

RU

ENERGY CONTENT OF VARIOUS FUELS IN HIGH TEMPE
RATURE ELECTROCHEMICAL OXIDATION

complete 7/88

ELEKTROKHM. RASPLAV. SOLEV. I TVERD. ELEKTRO
• NO16 1970 PP 99-105

FSTC-HT-23-1339-73

Stepanov, G.S.

Effect of Various Factors on the Recovery Factor for Condensate from a Formation under Gas Injection.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.30-33.

A.T.S. ROUGB 818

Stepanov, I. I.

Thermodynamic Basis of preparing Acrylonitrile by
Simultaneous Oxidation of Propene and Ammonia

СИНТЕЗ АКРИЛОНИТРИЛА, КИНЕТИКА И ТЕРМОДИНАМИКА
н. 4, 1961, pp. 232-238

HTC 73-12763-07C

Stepany, I. N.

Role of living matter in the formation of continents,

DEKANSKY ONTOGENESIS JOURNAL, Vol 15, No. 4,

1971, pp 32-35.

PHASA IT F-15,028

Stepanov, K. M.

Use of Mathematical Methods to Predict Epiphytotic
Disease.

11 pp

SEL'SKOKHOZYAYSTVENNAYA BIOLOGIYA, Moscow, No 3,
1973, pp 435-441.

JPRS 61802

Party Decree Calls 1973 Decisive Year in Five-
Year Plan, by V. Shchegolev. 7 pp.
RUSSIAN, np, Izvestiya. Moscow, 13 Feb 1973. p 5.
JPRS 58815

Apr 73

Stepanov, V.

First Six Volumes of Belorussian Encyclopedia
Reviewed.

KOMMUNIST BYELORUSSII. Minsk. No 8, 1973. pp 72-
78.

JPRS 60524

Stepanov, V.

Socialism and International Relations.

17 pp

KOMMUNIST, Moscow, No 16, Nov 1973, pp 32-46.

JPRS 60882

Stepanov, V. K.

Change in the External Respiration Function
During Motion Sickness.

5 pp

KOSMICHESKAYA BIOLOGIYA I MEDITSINA, Moscow, Vol 7,
No 6, Nov-Dec 1972, pp 44-47.

JPRS 61020

Stepanova, V. I.

Application of Cavitation Schemes to Liquid flow over
a Step

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 202,
no. 2, January, 1972, p. 306-309

CB

Stepanyan, Ts. A.

Academy of Sciences Work on Scientific Communism
Told.

13 pp

NAUCHNIY KOMUNIZM. Moscow, No 2, 1974, pp 12-20.

JPRS 61984

STEFAN YANIS, G. A.

//DEKLANE ARABIANE HARK ESEN, PHYSICS//

--/12/1973, W0213, W0005,

Existence of Optimal Lyapunov Functions for Dynamic
Systems,

pp 1040-1042, AYF00

Complaint About Kolkhoz Fines Investigated, by
D. Sapsnyak, 6 pp.

RUSSIAN, sp. Pravda Uprising. Kiev, 5 Apr 1973.

P 3.

JPRS 58982

May 73

STEPENKO, M.

//SOVETSKAYA TORGOVLYA//

--/11/1974, Y-----, NO0011, pp 0045-0048

Something New in Unified Norms for Amortisation of
Fixed Capital. 8 pp

JPRS 63721

#

22-Aug-73

Uncl (AEC-tr--7454) Relations between transport coefficients: a systematic scheme based on the theory of thermodynamics of irreversible processes. STEPHAN, K.; LUCAS, K. Translated from Int. J. Heat Mass Transfer; 14: 547-559(1971). 19p. Dep. NTIS \$3.00.

13 engineering; 20M heat transfer; translations
MN-38 P NSA

STEPHAN, U.

//PAEDIATRISCHE PRAXIS: TÄGLICHE PRAXIS DER
GESAMTEN KINDERHEILKUNDE//

--/--/1973, V0012, H---,

A new screening test for mucoviscidosis,

pp 487-490, NTC 74-11410-06E##

STEPIKINA, Z. I.
//STAL.//
---/---/1973, v---- NO011
Automation of control of reparis to open hearth.
furnaces
pp 1043-1045 BISI 12140##

Stepin, A.

An Immutable Law of Party Life.

17 pp

KOMMUNIST, Moscow, No 5, Mar 1974, pp 32-44.

JPRS 62118

STEFAN, E. D.
//DOMESTIC ACQUISITION NAME 8322, CHEMICAL TECHNOLOGY//
--/08/1973, VORII, R0006,
Co-crystallization Coefficient as a Function of
the Physicochemical Properties of Salt Components
and Solvent,
pp 1402-1404, C888

Stepkin, V. I.

Exploration for Petroleum and Gas in the Ukraine
in 1973.

5 pp

NEFTYANNAYA I GAZOVAYA PROMYSHLENNOST', Kiev,
No 1, Jan-Feb 1973, pp 1-3.

JPRS 60105

STEPNIAK, LEONARD

//MOTORYZACJA//

--/--/1971,V0026,H0001, pp 0010-0014

Repairs as a Result of Diagnosis, 8 pp

ARM/FSTC-HT-23-857-73

##

V. I. STEPURENKO

Effect of Quality of Chromium Electrodeposits on the
Fatigue Strength of Steel, by V. I. Stepurenko.
FIZ.-KHIM. MEKH. MAT., Vol 8, 1972, No 4, pp 15-18,
BB-8921

April 73

Sterlin, Rafail N.

Chemical Weapons and Defense Against Them 52 pp

KHIMICHESKO DRUZHIE I ZASHCHITA OT NBSO

Second Edition, Revised & Enlarged 1971

FSTC-HT-23-1000-73

Stern, Frank

Proletarian Internationalism Discussed.

10 pp

KONSEQUENT, West Berlin, Mar 1974, pp 49-57.

JPRS 62143

Stern, H.

*Dyeing of piece goods of elastomer filaments enveloped
by polyamide textured yarns*

SVZ FACHBEREICH FARB-TEXTILVERBUNDL. v. 30, 1985.

PPK 149-152

HTC 73-37689-11E

STERN, V.

//VOPROSY EKONOMIKI//

--/10/1974, V---, N---, pp 0050-0061

Rural Settlement Patterns in RSFSR Non-Black Earth

Belt Described 16 pp

JPRS 63723

#

Sterr, G.

**Strength calculation of pressure vessels with
special reference to their life.**

Die Technische Überwachung, Vol. 12, 1971,

p. 37-42

NTC 73-11422-13A

The Conditions of Formation of Solar Flares,
by N. V. Steshenko, 9 pp.
RUSSIAN, per, Vestnik Akademii Nauk SSSR, Moscow,
No 3, Mar 1973, pp 42-48,
JPRS 59000

May 73

STEIN, C.

//A 1-A CONFIDENTIAL NATL. DE ACOUSTICA, B: SUPERSONIC//
29/05/1973, 90002, N-----

Correlation of the Rate of Ultrasound Propagation
with Other Characteristic Magnitudes of the Liquid
State,

PP 37-12, NASA-TT-F-1566300

Stetsenko, N.V. et al

Development of Non-Destructive Methods of In-
spection of Dnepropetral Works.

STAL, 1973, No.8, pp.756-768.

BISI 11994

STETSYURA, G. G.
//AVTOMATIKA I TELEMEXHANIKA, //
--/02/1974, V---, N0002.
Decentralized priority control in a traveling
wave data transmission system
pp 34-48 CB00

Stevcek, P.

'Smena' Publishes Excerpts From Stevcek's
Recanting Letter, 5 pp.

SMENA, Bratislava, 18 Sep 73, p 4.

JPRS 60352

Nov 73

7-Mar-74

Uncl (EURFNR--1131) Alternative numerical methods for
one-dimensional multigroup diffusion problems. STEWART,
H.B. (KERNFORSCHUNGSZENTRUM KARLSRUHE (F.R. GERMANY).
INST. FUER NEUTRONENPHYSIK UND REAKTORTECHNIK). Oct
1973. 58p. (KFK--1856). Dep. NTIS (U.S. Sales Only)
\$5.00.

Work performed under United States--Euratom Fast
Reactor Exchange Program.

18K reactor physics
STD-79d NP NSA

Stavdar, F.

Cation Rich Oxides. The Crystal Structure of Li_2MgO
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE
v. 374, 1970, p. 239-258
NTC 73-11906-208

STIBOREK, B., T CZ

ELECTRONIC IGNITION FOR THE TATRA 2-603

AUTOMOBIL, 8/73, PP 8-9

FSTC-HT-23-0434-74

Stickel, H.

Production plan, electrophoresis experiment
in the Apollo Soyuz test project
PRODUKTIONICHERUNGS-PLAN, ELEKTROPHORESE-
EXPERIMENT APOLLO SOJUS TEST PROJEKT GESSELLS-
CHAFT FUER WELTRAUMFORSCHUNGS MBH, 1974,
pp. 62
*NASA TT F 15697

Stingless, 2.

Pathological Mechanism of Neurodegeneration Induced by
the Insecticide Malathion.

TOXICOPATHOLOGY, BOSTON, V. 91, 1990, P. 309-311
EIN 75-11019-222

STIGLITZ, E.

//AGRA HARMATOLOGICA//

--/--/1967, VOLUME, E--

Some Burrow Damage Following Occupational Exposure
to the Insecticide Gamma-BHC (lindane).

PP 337-350, NTC 74-11276-06300

7-Nov-74

Uncl (UCRL-Trans--10711) Etch-forming: a special
electrochemical process for producing shaped metal parts
without cutting. STIEHR, W. Translated from 63: No.
2, 151-156(1972). 16p. Dep. NTIS \$4.00.

GALVANOTECHNIK

13 engineering; 11F metallurgy; translations
MN-38 P NSA

STIERMERLING, KARL-HEINZ

//EINHEIT//

--/08/1974, V----, N----, pp 0927-0935

Concepts of Economic Growth, Accumulation

Discussed 11 pp

JPRS 63498

#

Stiemerling, Karl-Heinz

CEMA Countries' Economic Growth Rate Outlined,
13 pp.

EINHEIT, East Berlin, Sep 73, pp 1039-1049.
JPRS 60384

Nov 73

Stiernlof, S.

Northern Scandinavia (The Nord Kalotte) A
New Center of Tension?

POLK OCH FORSVAR'S SERIES FORSVAR I NUTID,

No. 6, 1973,

NAV/NISC TRANS 3545

STIEWE, M.

//VERKEHRSMEDIZIN UND IHRE GRENZGEBIETE//

--/--/1971, V0018, N0012

Eine Kritische Einschätzung der frauenbeit
in der Produktionsabteilung der Fang- und
Verarebeitungs-schiffe

pp 521-528*NAVSEA 1504FOR OFFICIAL USE ONLY##

Stig, Prinzell (Lt. Col.) (MHS)

Ammunition and its Effect 256 pp

MINISTRY OF DEFENSE - SWEDEN, April 1972

FSTC-HT-23-1548-73

STIJELJA, RADE
//MORNARICKI GLASNIK//
--/--/1974, V--N0005, pp 0813-0818
Sep-Oct 1974
Adriatic Research Surveyed From Defense
Standpoint 6 pp
JPRS 63685
#

STIL'BANS, Z.

RU

UAZ-469 REPLACES GAZ-69

ZA RULEM NO. 12 1972 P12

FSTC-HT-23-1510-73

Stille, G.

Pharmacology of octamergic compounds. Communication
no. 6, End of series

ANESTHETIC-INDUCED, v. 21, n. 7, 1972, pp. 977-
1003

WFO 73-13100-060

Stiller, D.

On the problem of the "nothing dehydrogenase"
effect in the topochemical detection of dehydro-
genating enzyme systems.

ACTA HISTOCHEMICA, Vol. 35, 1970, p. 239-252

NTC 73-11321-06A

Stiller, Gerhard

Election of Judges Discussed as Working Class
Exercise of Power.

8 pp

NEUE JUSTIZ, East Berlin, Vol 28, No 8/74, 2nd
Issue, Apr 1974, pp 221-223.

JPRS 62199

Stinke, G.

Interrelation areas in the glass-batch synthesis. An unconventional discussion of melting with sulphate.

GLAS-EMAIL-KERAMO TECHNIK, n. 6, 1972,

p. 209-216

NTC 73-11248-11B

STOCKER, E.

//HELVETICA PHYSICA ACTA//

Vol. 44/1971, 700-711, 1971

A Method of Measuring the Doping Profile of
Semiconductor Diodes

WP 199-211, NTC 74-10491-09420

Stoerber, E.

Indomethacin in progressive-chronic polyarth-
ritis: Experiences with indomethacin in long-
term therapy of juvenile rheumatoid arthritis.
ARZNEIMITTEL-FORSCHUNG (Aulendorf), Vol. 21,
pp. 1865-1866, 1971
NMTI #1658

STOEBER F

GE

THE CRYSTALLIZED SANDSTONE

complete 20 pp

CHEMIE DER ERDE 6 357 (1930) PP 357-367

FSTC-HT-23-0528-74

STOEBER F

GE

GROWING CRYSTALS

complete 27 pp

CHEMIE DER ERDE 6 (1930) PP 453-467.

FSTC-HT-23-0529-74

STOEGER F

GE

WHICH FORCES ALIGN THE MOLECULES OF A CRYSTAL ?

complete 31 pp

NEUES JAHRBUCH UNIVERSAL A57 1939 (1928) PP 1
39-162

FSTC-HT-23-0527-74

STOEBER F

GE

XVII ARTISTIC PREPARATION OF LARGE FLAWLESS C
RYSTALS

complete 22pp

ZEITSCHRIFT FUER KRISTALLOGRAPHIE 61 (299) 19
24 PP 299-314

FSTC-HT-23-0526-74

⁵
Stockel, Dieter

The Internal Oxidation of Silver Alloys at High Press-
ures and in Atomic Oxygen

ZEITSCHRIFT FÜR METALLE, vol. 64, no. 1, pp. 88-93, 1973
GARA TT F-15, 156

186-296

Stoeckigt, Rolf

Views on Interparty Cooperation in GDR Given,
27 pp.

DEUTSCHE AUSSENPOLITIK, East Berlin, Vol 19,
No 1, 1974, pp 73-89.
JPRS 61393

Apr 74

STORCK, R.

//MILLIARD TEXTILES//

---/---/1965, V0046, R---

The Thread Breakage Problem in High-Speed Weaving
of Long Batches,

pp 1296-1300, WTC 74-11077-11288

Stoev, Kun'o

Role of Science in Agriculture Discussed, 15 pp.
NOVO VREME, Sofia, Feb 74, pp 16-27.

JPRS 61857

Jul 74

Higher Agricultural Education System Viewed,
by Kunyu Stoev, 7 pp.
BULGARIAN, per, Selskostopanska Nauka, Sofia,
No 4, 1972, pp 8-13.
JPRS 59187

Jun 73

Stoian, A.

Symposium on Solid Mineral Resources Held in
Bucharest, 5 pp.

REVISTA MINELOR, Bucharest, Sep 73, pp 462-
464.

JPRS 61037

Feb 74

Stoian, Pavel

The Mission of Captain Czechowicz, 6 pp.

GOVERNMENT USE ONLY

PENTRU PATRIE, Bucharest, Apr 74, pp 14-15.

JPRS/L 4966

Sep 74

Stoian, Pavel

The Mission of Captain Czechowicz, 5 pp.

GOVERNMENT USE ONLY

PENTRU PATRIE, Bucharest, Mar 74, pp 14-15.

JPRS/L 4912

.017 711

Stoian, Pavel

The Mission of Captain Czechowicz, 6 pp.

GOVERNMENT USE ONLY

PENTRU PATRIE, Bucharest, Jan 74, pp 14-15.

JPRS/L 4912

Jul 74

Stoica, Gl.

Reduction of Fuel Consumption in Electropower
System Discussed, 5 pp.

ENERGETICA, Bucharest, Sep 73, pp 401-404.

JPRS 61060

Feb 74

Stoichkov, Grigor

Certain Shortcomings in Construction Industry
Outlined, 5 pp.

RABOTNICHESKO DELO, Sofia, 25 Sep 74, p 3.

JPRS 63295

Dec 74

milcho stoimenov

International Banking Institutions of CEMA
Discussed, by Mileho Stoimenov, 17 pp.

BULGARIAN, per, Mezhdunarodni Otnosheniya,
Sofia, No 1, 1973, pp 15-32.

JPRS 58707

Apr 73

Stojanovic, Jasna

Distribution of Earnings in First Half of 1973
Reported, 6 pp.

PRIVREDNI PREGLED, Belgrade, 2 Oct 73, p 4.
JPRS 60394

Nov 73

STOJANOVIC, P

SC

GENERAL PROBLEMS OF OFF-ROAD VEHICLES

VOJNOTEHNIČKI GLASNIK, NO 1, 1974 PP 94-101

■
FSTC-HT-23-0110-75

Stojanovic, P.

Operation of New Federal Assembly Described,
8 pp.

BORBA, Belgrade, 1 Sep 73, p 12.

JPRS 60138

Oct 73

STOJANOVIC IR

SC

DETECTION OF NUCLEAR EXPLOSIONS BY SEISMIC DE
VICES

complete 15 pp

VOJNOTEHNICKI GLASNIK JUNE 1972 PP 538-544

FSTC-HT-23-0570-74

Slobodan Stojanovic

Spectrophotomeries and Interpretation of Results
Obtained in Camouflage With Infra-Red Colors, by
Slobodan Stojanovic, 6 pp.

GOVERNMENT USE ONLY

VOJNOTEHNIČKI GLASNIK, Vol 1, 1971, pp 13-16.

ARM/TOFC/HR-83-491-72

Mar 73

Milan Stokic
Leading Soldiers through a Contaminated
Atmosphere
VOJNI GLASNIK, 1-2, 1971, Yugoslavia
FORC-EE-13-355-72

STOLARSKI, E .

PO

LOW FREQUENCY NOISE MEASUREMENTS IN LOW LEVEL
NOISE SEMICONDUCTOR SAMPLES WITH

ARCHIWUM ELEKTROTECHNIKI, XX/3, 1971, PP 573-
85

FSTC-HT-23-0495-74

STOLARSKI H ~~XXXX~~

GE

PROBLEMS OF AUTOMATING THE PRIMARY PROCESSING
OF RADAR INFORMATION

complete 7pp

MILITAERTECHNIK 1971 VOL 10 NO 10 PP 443-445

ARM

FSTC-HT-23-0433-74

STOLARSKI H ~~GE~~

GE

PROBELMS OF AUTOMATING THE PRIMARY PROCESSING
OF RADAR INFORMATION PART IIAUTOM

complete 7pp

MILITARTECHNIK VOL 11 NO. 12 1971 PP 544-546

ARM

FSTC-HT-25-1796-73

STOLL R

FR

THERMOELECTRIC GENERATORS

ENTROPIE, #52 JULY-AUGUST 1973 PP37-44

FSTC-HT-23-0210-75

Stoklasa, Vladimir

1973 Results and 1974 Plans for CSR Vegetable
Production Outlined, 6 pp.

GOVERNMENT USE ONLY

AGROCHEMIA, Bratislava, No 12, Dec 73,

pp 339-341.

JPRS/L 4828

Mar 74

Stokovic, Zilverad

Survey of Daily Newspaper Dissemination in
1973, First Quarter of 1974, 7 pp.
NASA STAMPA, Belgrade, Jul-Aug 74, p 8.
JPRS 63183

Nov 74

Stoll, Herbert

Criminal Actions in Construction Industry
Investigated.

7 PP

NEUE JUSTIZ, East Berlin, No 20, Oct 1973, pp 602-
604.

JPRS 60745

STOLL, R

FR

HISTORY, TECHNOLOGY AND CHARACTERISTICS OF THE
RMOELECTRIC GENERATORS

ENTROPIE, #52, JULY-AUGUST 1973, FRANCE PP37-
44

■
FSTC-HT-23-0928-74

Stolle, Herbert

Figures Given on East Berlin Housing Construc-
tion Trends, 8 pp.

BAUZEITUNG, East Berlin, Sep 74, pp 449-452.

JPRS 63412

Dec 74

Stolov, L. I.

Choice of geometry of the D. C. Fractional
H. P. motor.

ELEKTRICHESTVO, n. 5, p. 50-52, 1968.

NTC 73-11057-09C

Stolte, S.

*Experience with the all-electric supply to the new
town of Wulfen*

ELEKTIZITÄTSWIRTSCHAFT, vol. 71, no. 17, 1978,

pp. 614-619

O. A. Trans. 887

A. Stolyarenko
Tasks, Methods of Psychological Training Viewed,
by A. Stolyarenko, 13 pp.
RUSSIAN, per, Kommunist Yevrasiyskiy St., Moscow,
No 4, Feb 1973, pp 25-33.
JPRS 58768

Apr 73

STOLYAROV, B. RU

SP-49 TRACKED PILE HAMMER

STROITEL'NYYE I DOROZHNYYE MASHINY, NO. 3, 19
73, PP. 14-16

FSTC-HT-23-0107-74

STOLYAROV, K. A.

//DEN'GI I KREDIT//

--/--/1974, V. ---, NO000.

Improvement in fixed capital overhauls examined.

9 PP.

pp 23-30, JPRS8298844

Starch, O.

Experiences with the application of wet collectors in the
iron and steel industry.

PROCEEDINGS INTERNATIONAL CLEAR AIR CONGRESS, LONDON,

4-7 Oct 1966, Vol 1, pp 119-121

NTC 73-15202-188